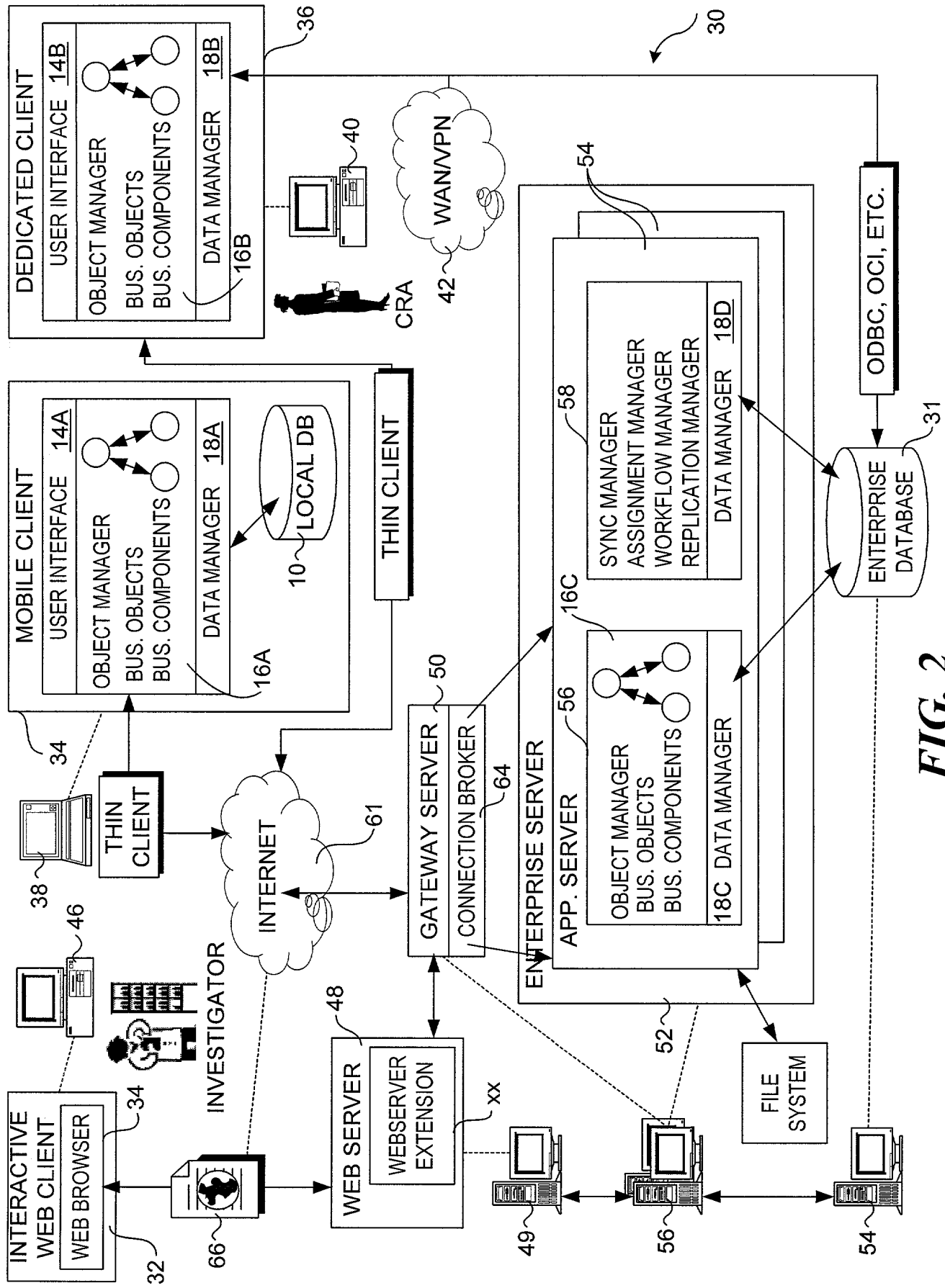
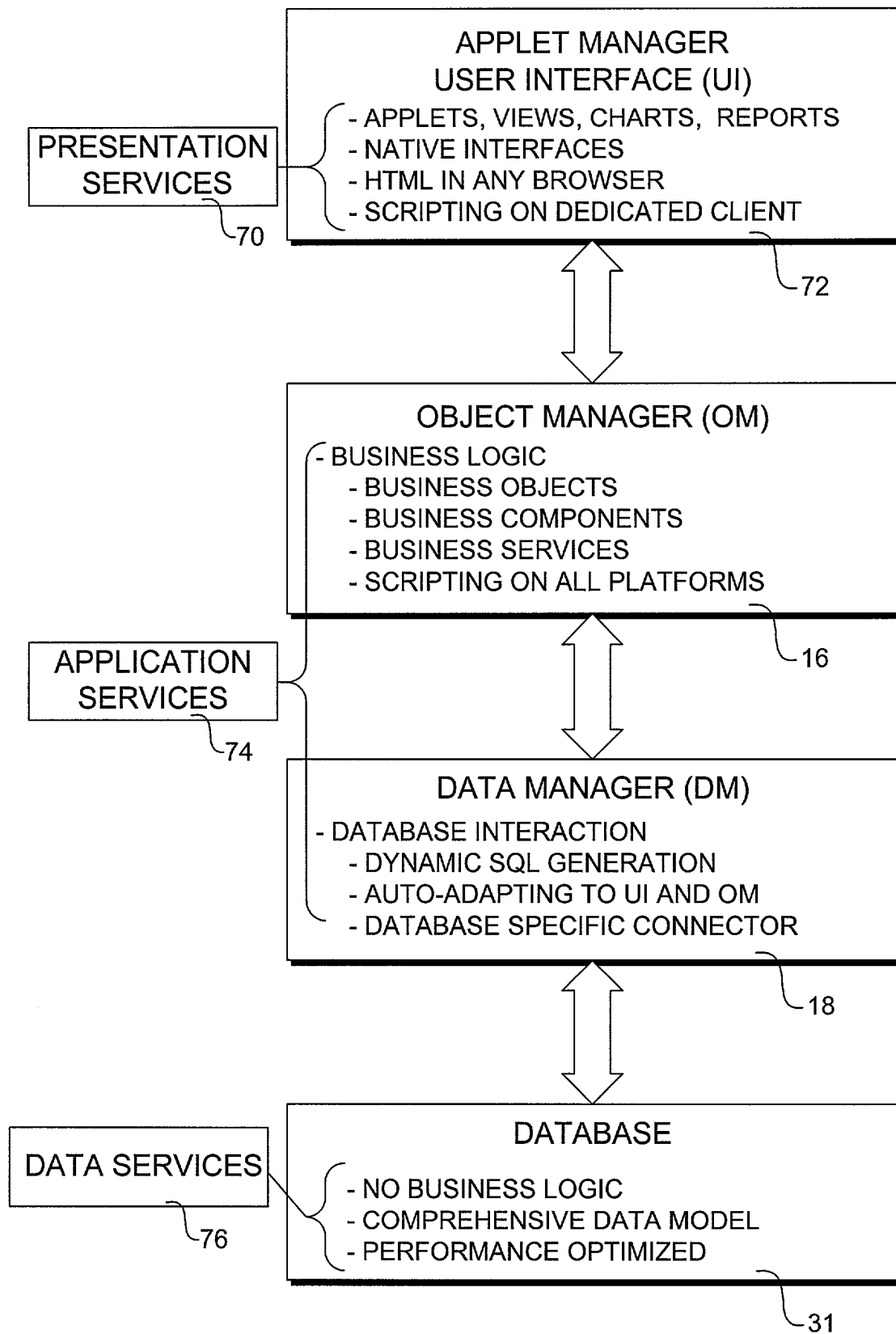


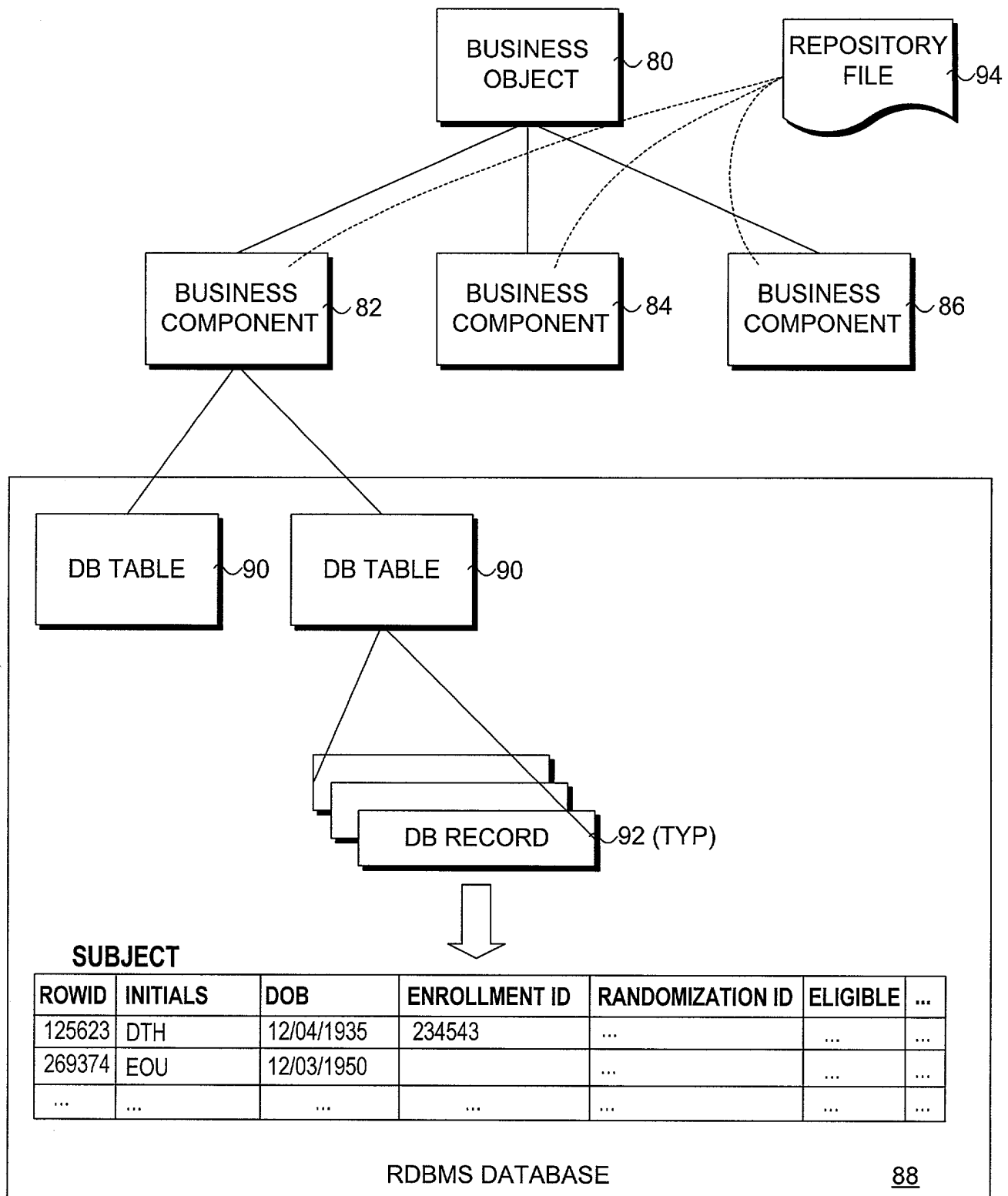
**FIG. 1**



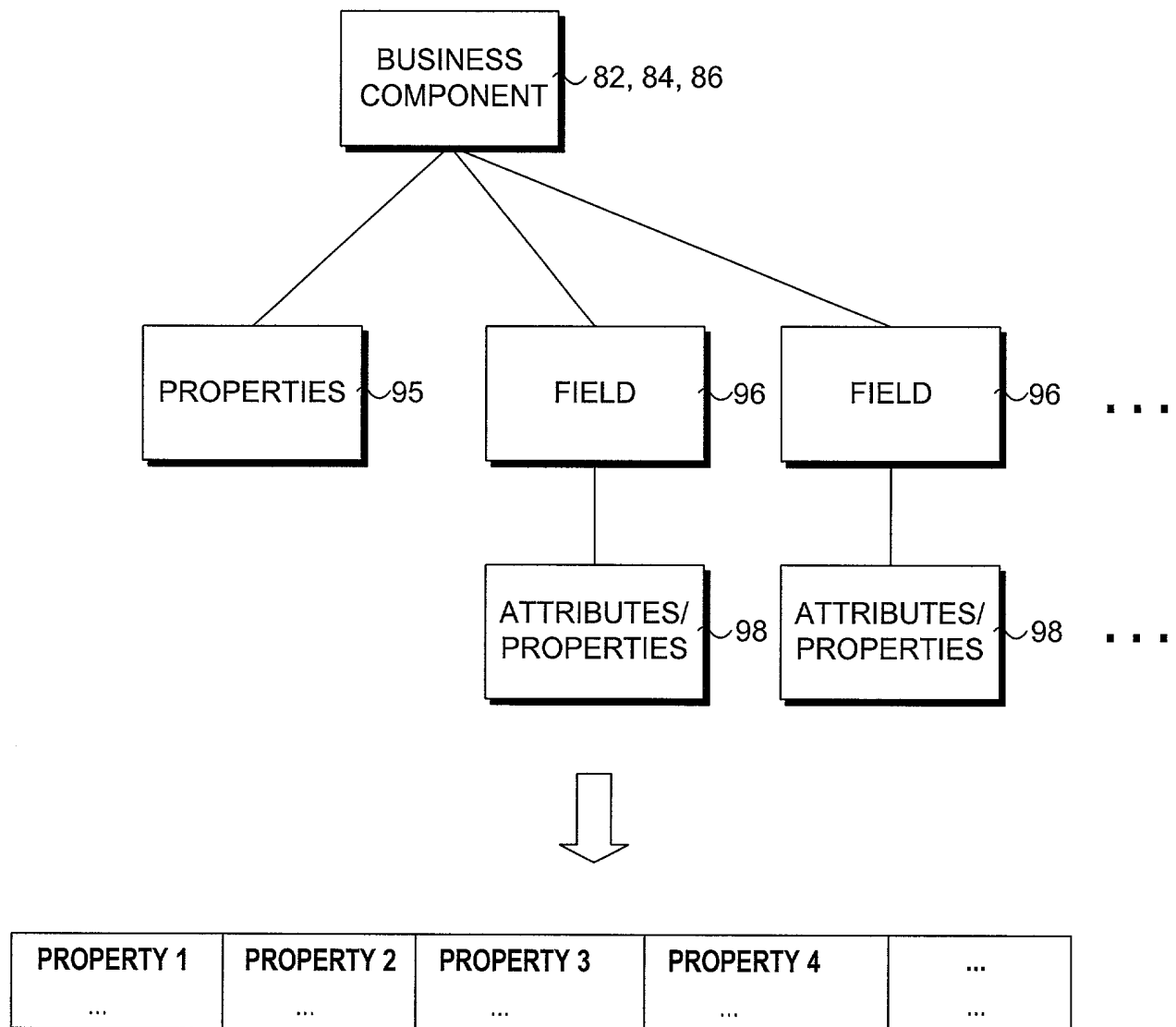
**FIG. 2**



**FIG. 3**



**FIG. 4**



**FIG. 5**

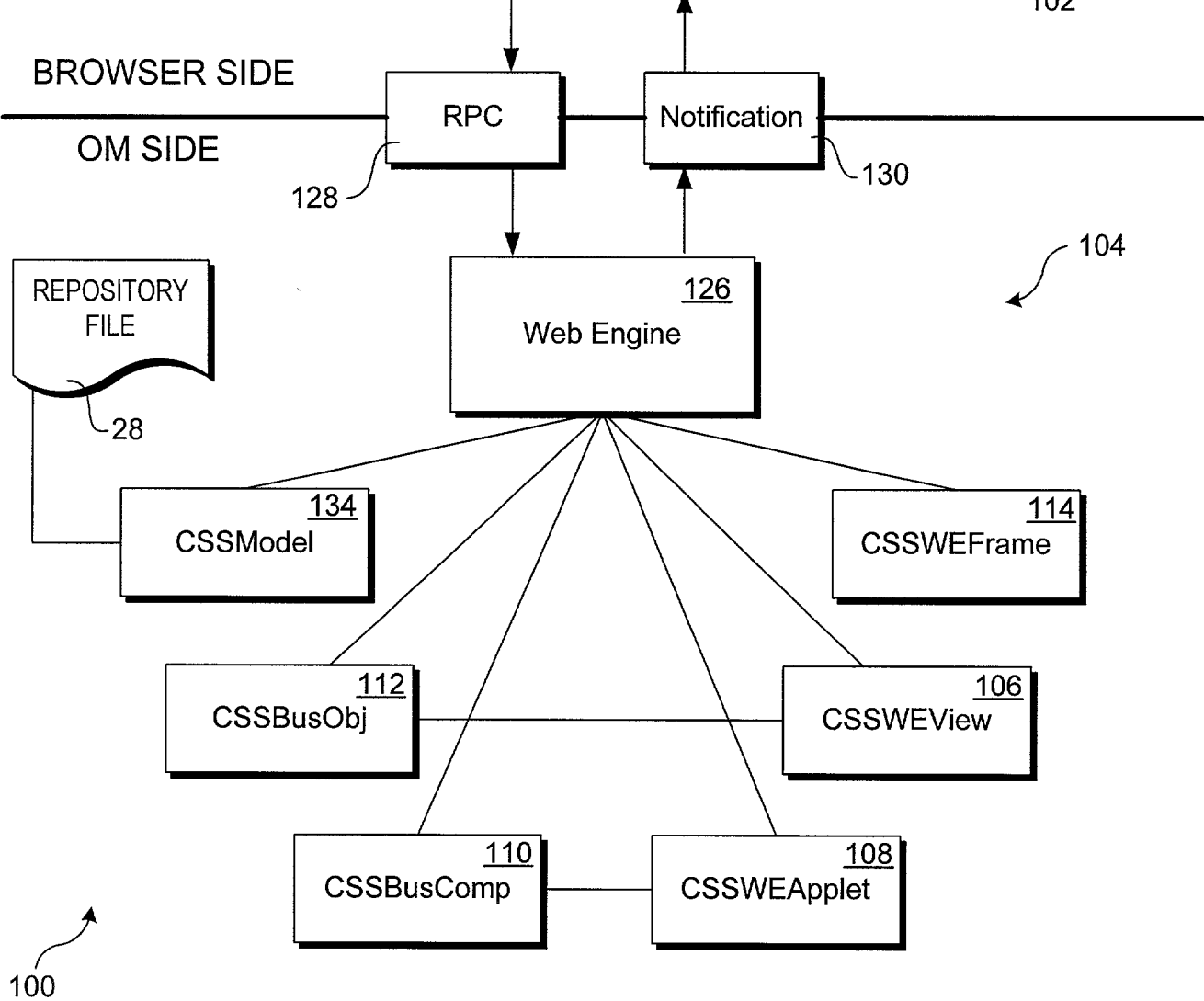
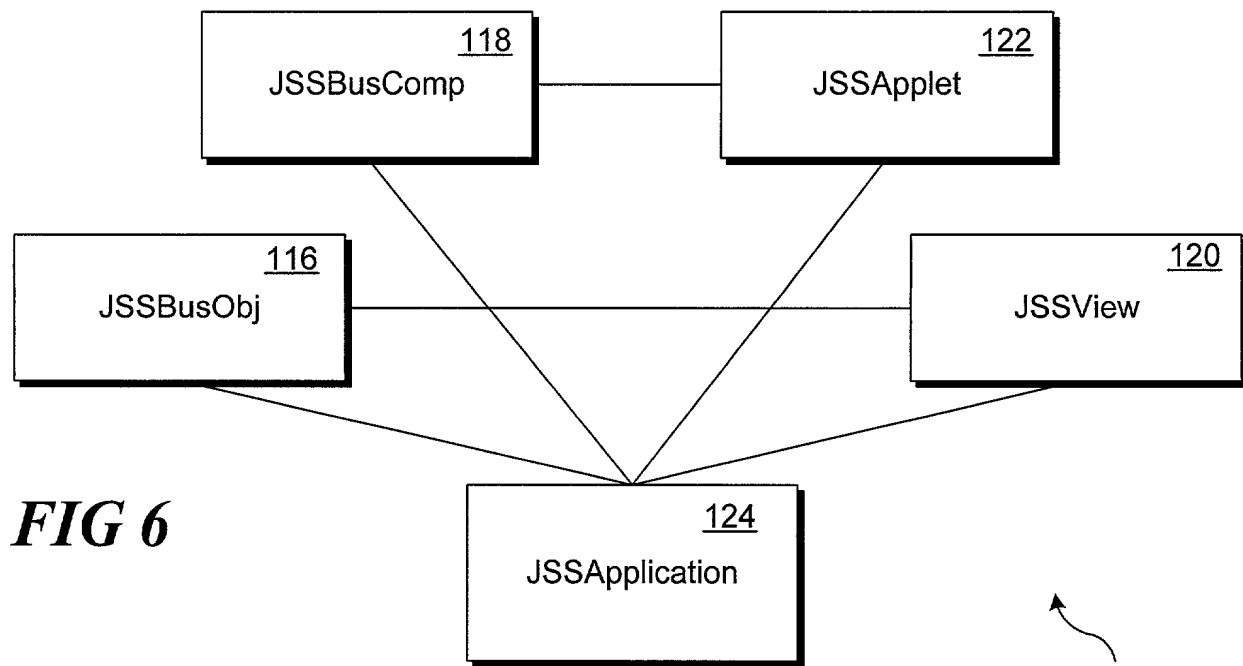
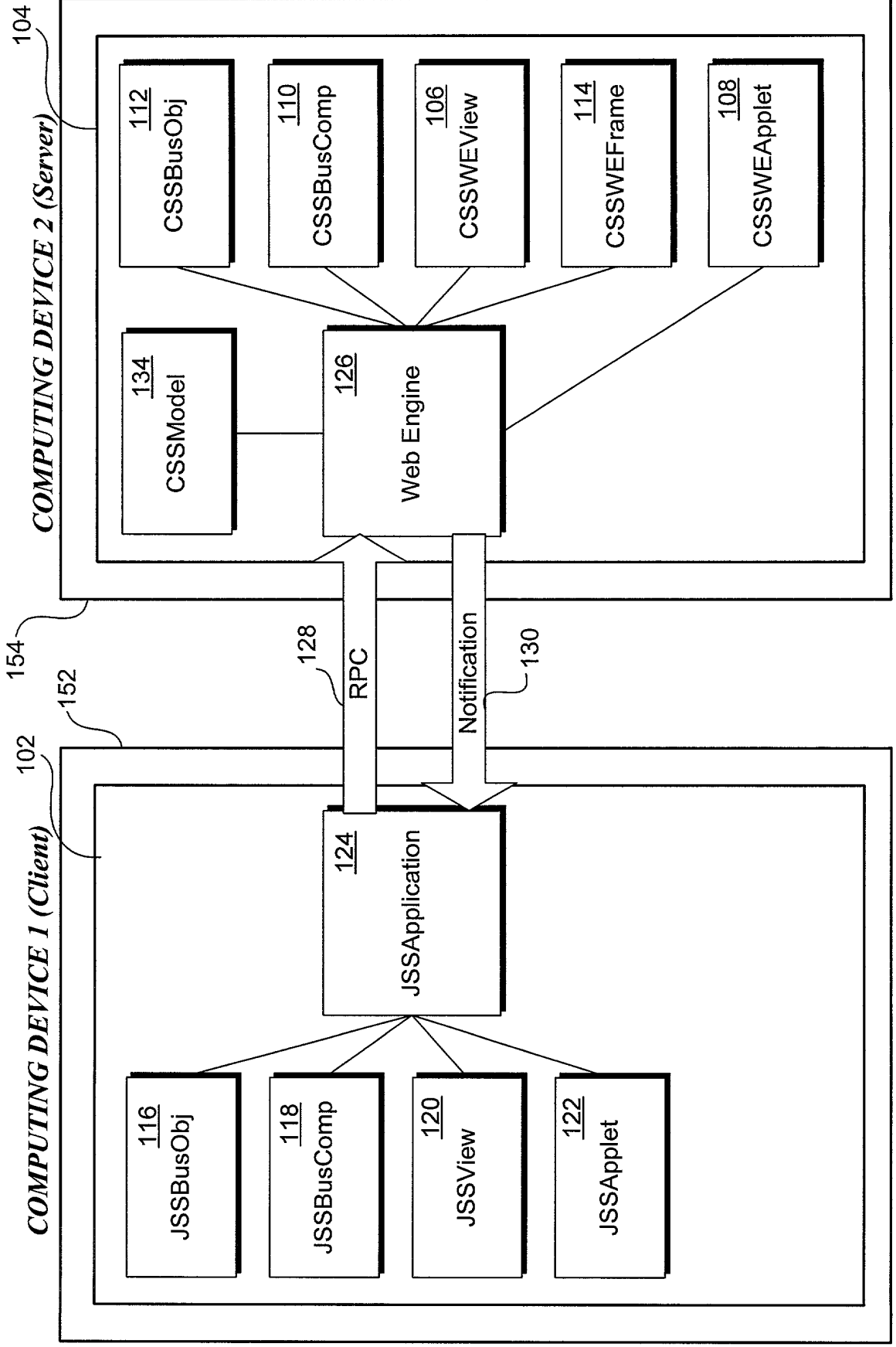
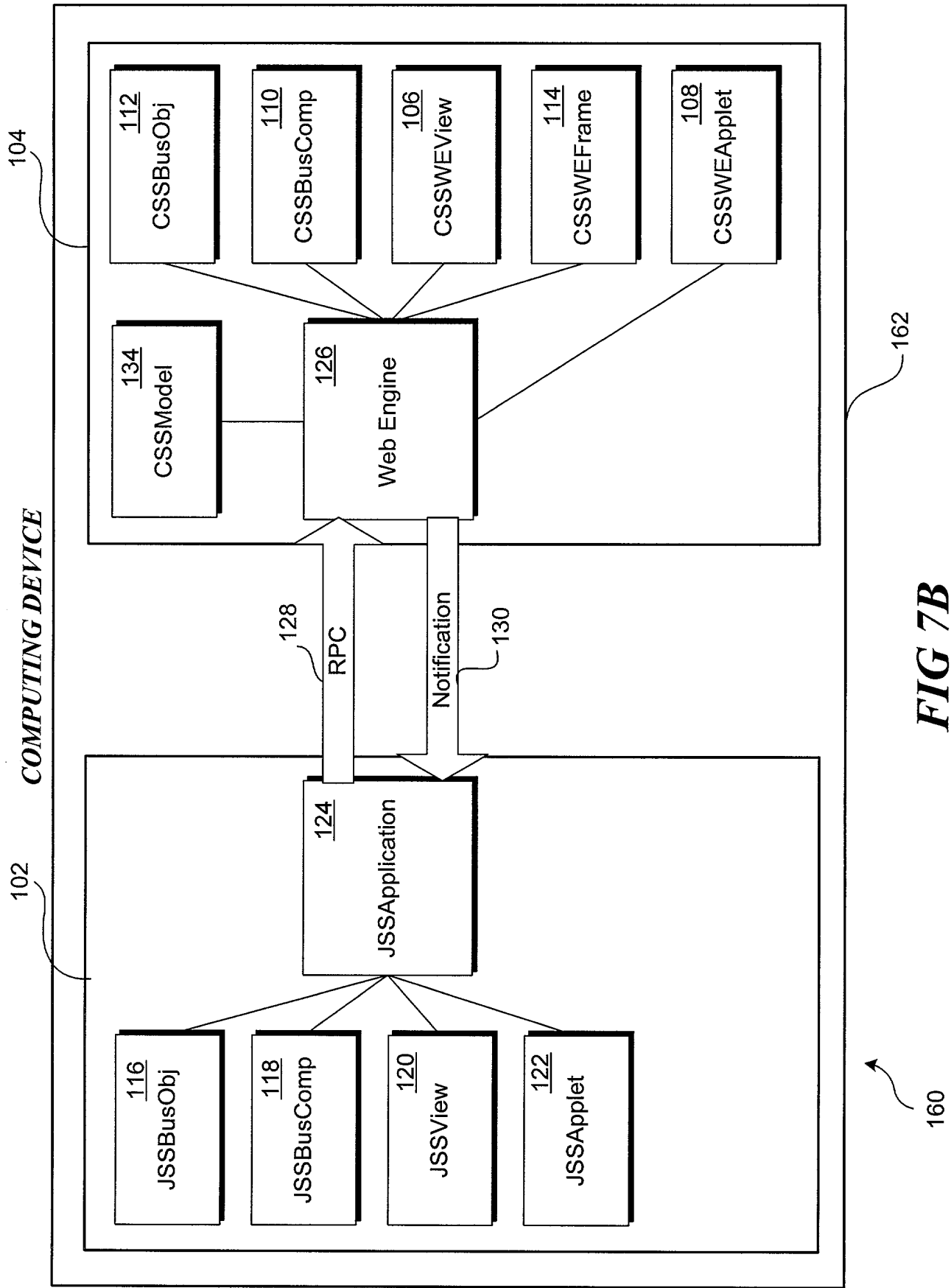


FIG. 7A is a block diagram of a system 150 illustrating a client-server architecture. The system 150 includes a client device 102 and a server device 104. The client device 102 includes a JSSApplication 124, which is connected to a JSSBusObj 116, a JSSBusComp 118, a JSSView 120, and a JSSApplet 122. The server device 104 includes a Web Engine 126, which is connected to a CSSModel 134, a CSSBusObj 112, a CSSBusComp 110, a CSSWEView 106, a CSSWEFrame 114, and a CSSWEApplet 108. The JSSApplication 124 is connected to the Web Engine 126 via an RPC 128. The Web Engine 126 is connected to the JSSApplication 124 via a Notification 130.



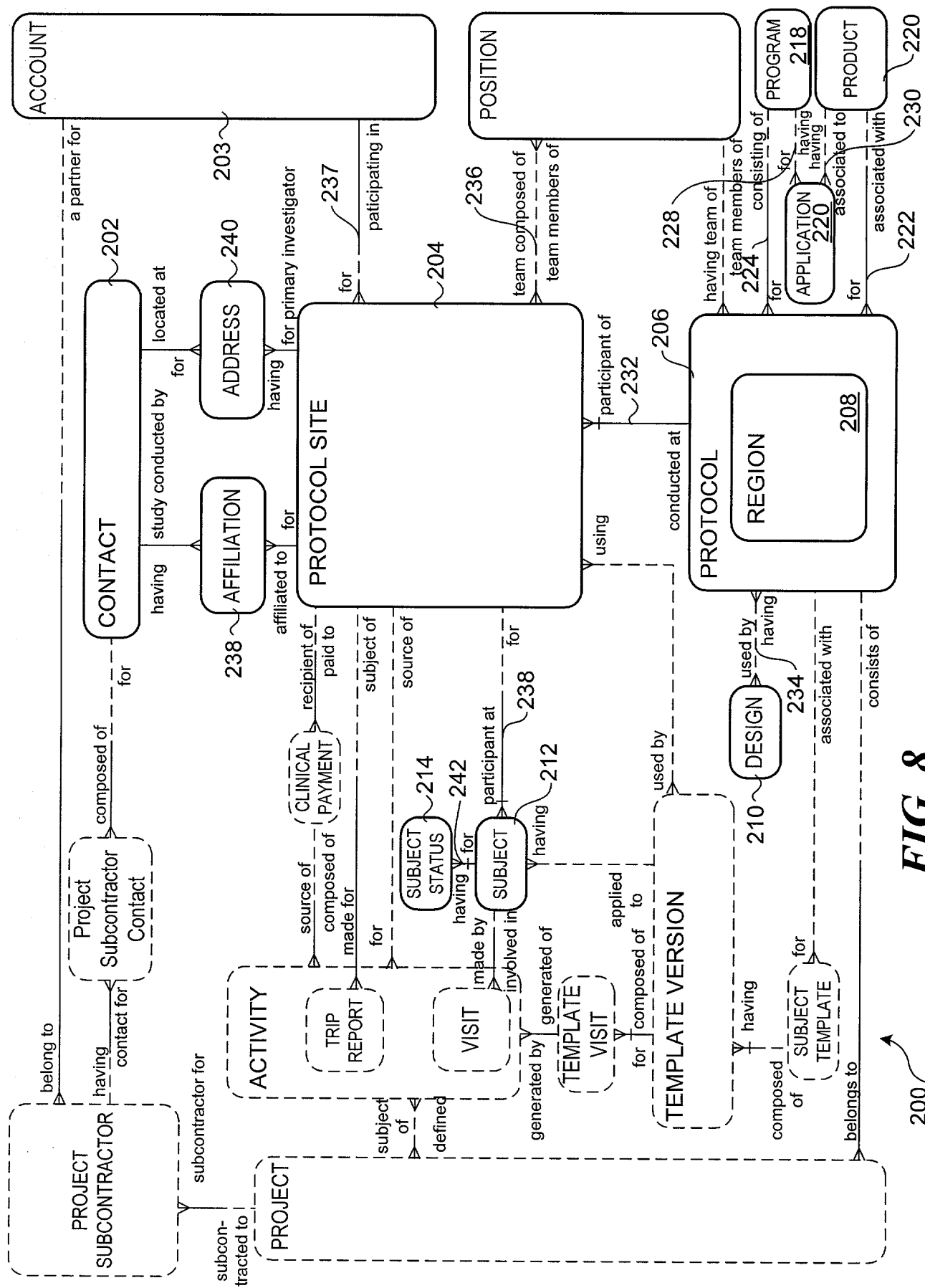
**FIG 7A**

150

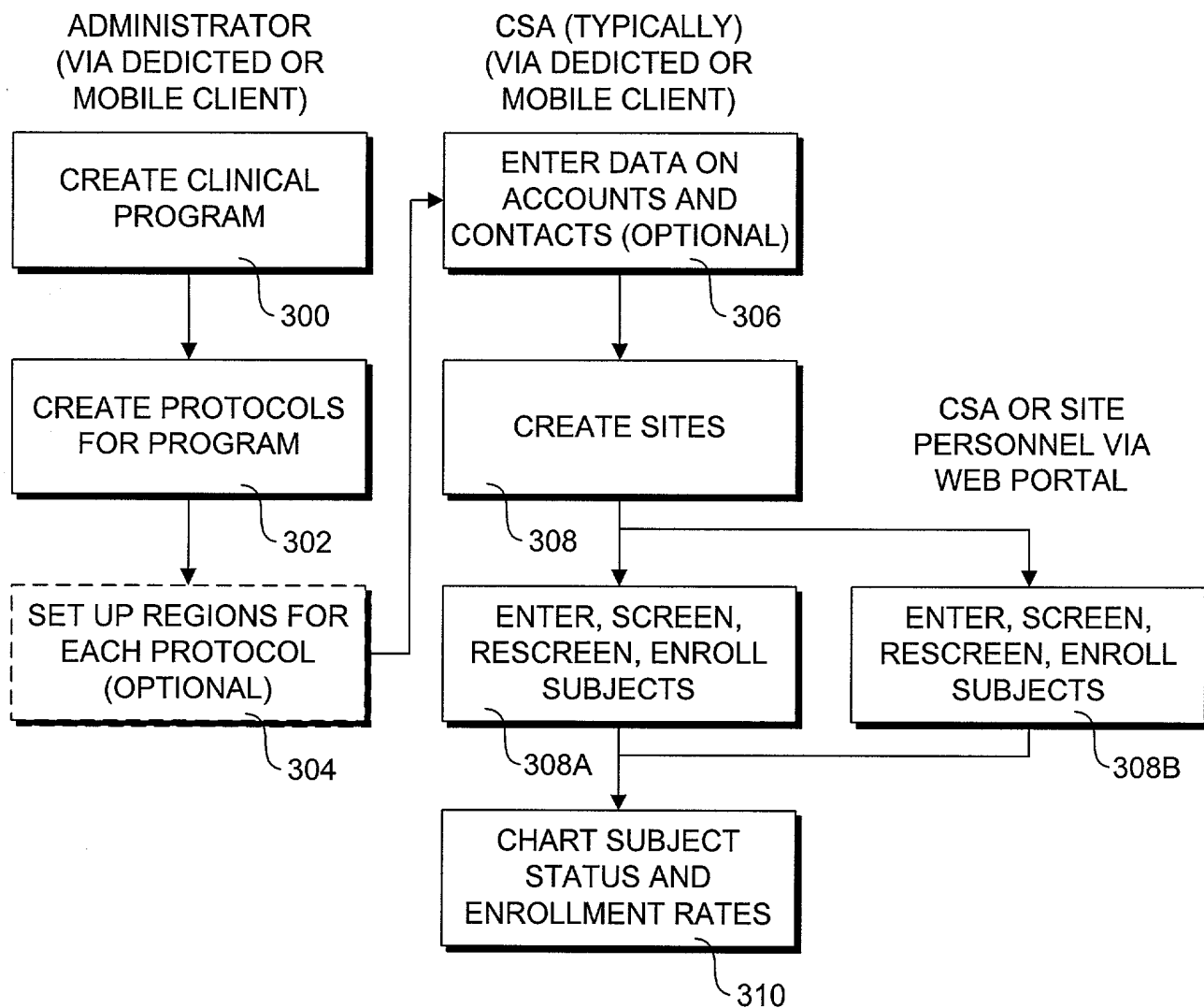


**FIG 7B**





**FIG. 8**



**FIG. 9**

FIG. 10

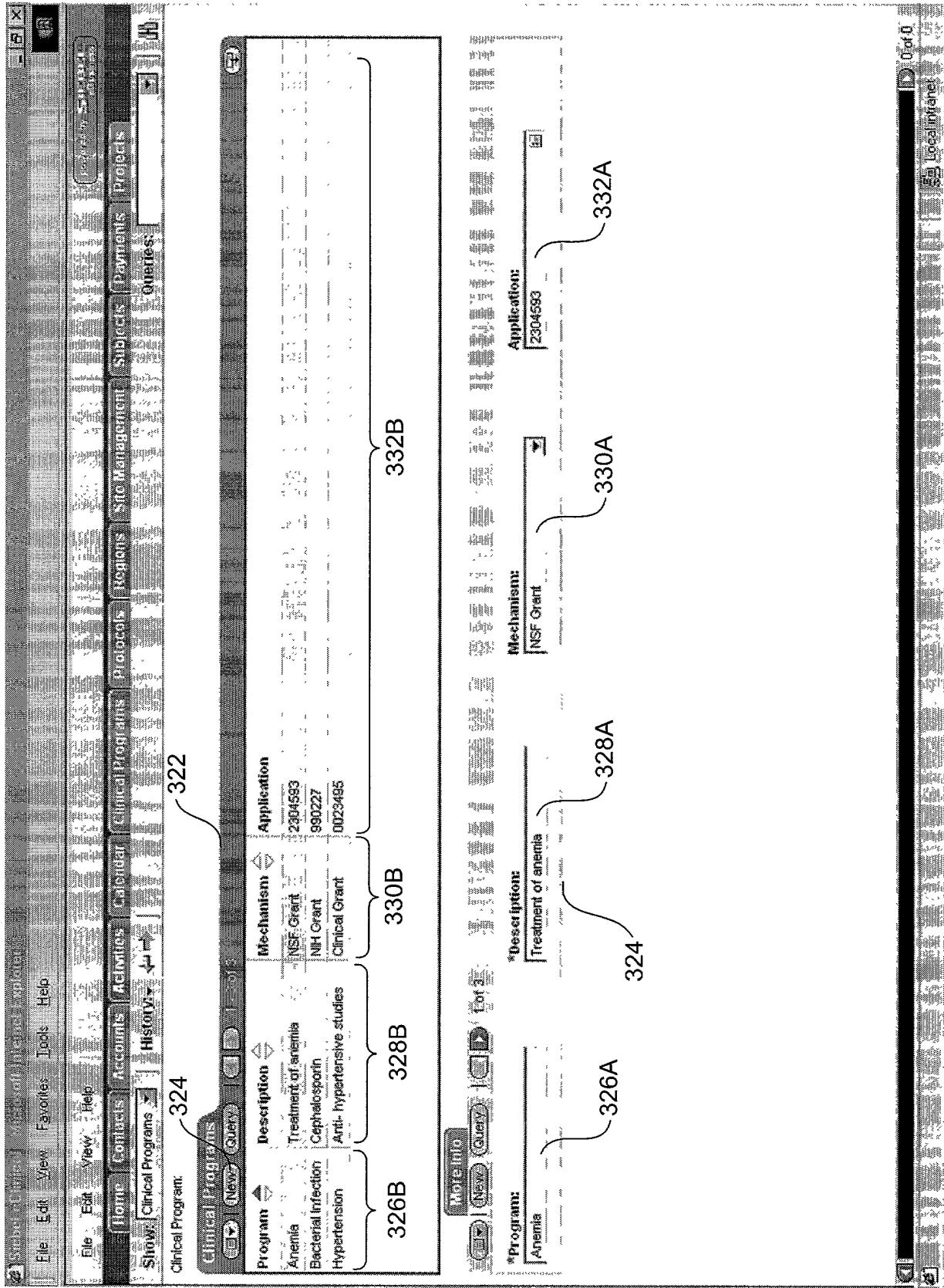


FIG. 10

Microsoft Internet Explorer

File Edit View Favorites Tools Help

Home Contacts Accounts Activities Calendar Clinical Programs Protocols Regions Site Management Subjects Payments Projects

Show: Protocols History

Protocol: 342

| Protocol #      | Abbreviated Title | Title                                 | Program  | Product  | Indication | Phase | Type            | Regions Required | Team     |
|-----------------|-------------------|---------------------------------------|----------|----------|------------|-------|-----------------|------------------|----------|
| Netalin 4745985 | Netalin           | Treatment of apical Aneurysm          | Amoxin   | Amoxin   |            | III   | New Information |                  | CROSEN   |
| AMXN 98447      | Amoxin            | Cephonin in treat Bacterial Infection | Cephonin | Cephonin |            | II    | New Information |                  | CSANDERS |
| CFRN 4563       | Cephonin          | A novel ACE Inhibitor Hypertension    | Lepril   | Lepril   |            | I     | New Information |                  | CSANDERS |
| LPR 5-99        | Lepril            |                                       |          |          |            |       |                 |                  | CROSEN   |

344

More Info Attachments

New Query

\*Protocol #

Netalin 4745985 ~ 346

\*Status: ~ 362

\*Abbreviated Title:

Netalin ~ 348

\*Product: ~ 364

\*Title:

~ 350

\*Phase: ~ 366

\*Program:

~ 352

Design: ~ 368

Indication:

~ 354

Diagnosis: ~ 370

Mechanism:

~ 356

Central Lab:

~ 358

Lab Address:

~ 359

Lab City:

~ 361

Lab Contact Last Name:

~ 360

\*Planned Sites:

~ 372

\*Planned Subjects:

~ 380

1st Site Initiated:

~ 376

1st Subject Enrolled:

~ 376

Last Site Terminated:

~ 376

Last Subject Off Study:

~ 376

CRO Address:

~ 376

CRO City:

~ 376

CRO Contact Last Name:

~ 376

Done

FIG. 11

400

402

404

FIG. 12

Stiebel eClinical - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Home Contacts Accounts Activities Calendar Clinical Programs Protocols Regions Site Management Subjects Payments Projects Queries

Show: Regions

Region: Regions

Protocol # Region Name Status Central Lab CRO # Planned Sites # Planned Subject Team

| Protocol # | Region  | Name               | Status      | Central Lab             | CRO                     | # Planned Sites | # Planned Subject Team |
|------------|---------|--------------------|-------------|-------------------------|-------------------------|-----------------|------------------------|
| AMXN 98447 | GERMANY | AMXN 98447/GERMANY | In Progress | Triangle Laboratories   | Montclair Medical Gr 10 | 200             | CROSEN                 |
| AMXN 98447 | USA     | AMXN 98447/USA     | Planned     | Montclair Medical Gr 20 |                         | 800             | CROSEN                 |

More info

New Query

\*Protocol # AMXN 98447 406

\*Region GERMANY 412

\*Name AMXN 98447/GERMANY 414

Central Lab: Triangle Laboratories 416

Lab Contact Last Name: 408

Lab Contact First Name: 410

Lab Phone #: 408

Lab Fax #: 410

\*Status: In Progress

\*# Planned Subjects: 200

\*# Planned Sites: 10

CRO: Montclair Medical Group

Lab Street Address: 412

Lab City: 414

Lab State: 416

Lab Postal Code: 410

Team: CROSEN

Currency Code: DEM

Exchange Date: 01/01/2001

1st Site Initiated: 03/02/2001

CRO Contact Last Name: 412

CRO Contact First Name: 414

CRO Phone #: (973) 451-8700

CRO Fax #: 416

1st Subject Enrolled: 412

Last Subject Off Study: 414

Last Site Terminated: 416

Database Lock: 410

CRO Street Address: 412

CRO City: 414

CRO State: 416

CRO Postal Code: 410

Done

Local Intranet

420

Microsoft Internet Explorer

File Edit View Favorites Tools Help

Home Contacts Accounts Activities Calendar Clinical Programs Protocols Regions Site Management Subjects Payments Projects

Show: My Sites

Site: Sites

Protocol # Region Version IRB Approval Date Site # Status Account PI Last Name PI First Name Address

|           |         |           |            |     |           |                             |        |                   |
|-----------|---------|-----------|------------|-----|-----------|-----------------------------|--------|-------------------|
| AMN 98447 | GERMANY | Version 1 | 02/05/2001 | 101 | Enrolling | Greater Seattle Hosp Draper | Jeff   | 568 La Salle Ave  |
| CFRN 4563 |         | Version 1 | 02/18/2001 | 100 | Initiated | Essex County Neck Banker    | Steven | 3A Warnock Street |

More Info Activity Plans Contacts Subjects Activities Payment Exceptions Payment Activities Attachments Site Visits Charts Tip Report

\*Protocol # \*Site # \*Account \*PI Last Name \*PI First Name

|                 |     |     |     |     |
|-----------------|-----|-----|-----|-----|
| AMN 98447       | 426 | 426 | 432 | 436 |
| Region: GERMANY | 428 | 434 | 436 |     |
| Version: 430    |     |     |     |     |
| Status: 430     |     |     |     |     |

Address: Terminated Site Initiation Completed Contract Amount

Paid to Date: Earned to Date: First Subject Enrolled: Last Subject Off Study:

Done Local intranet

FIG. 13

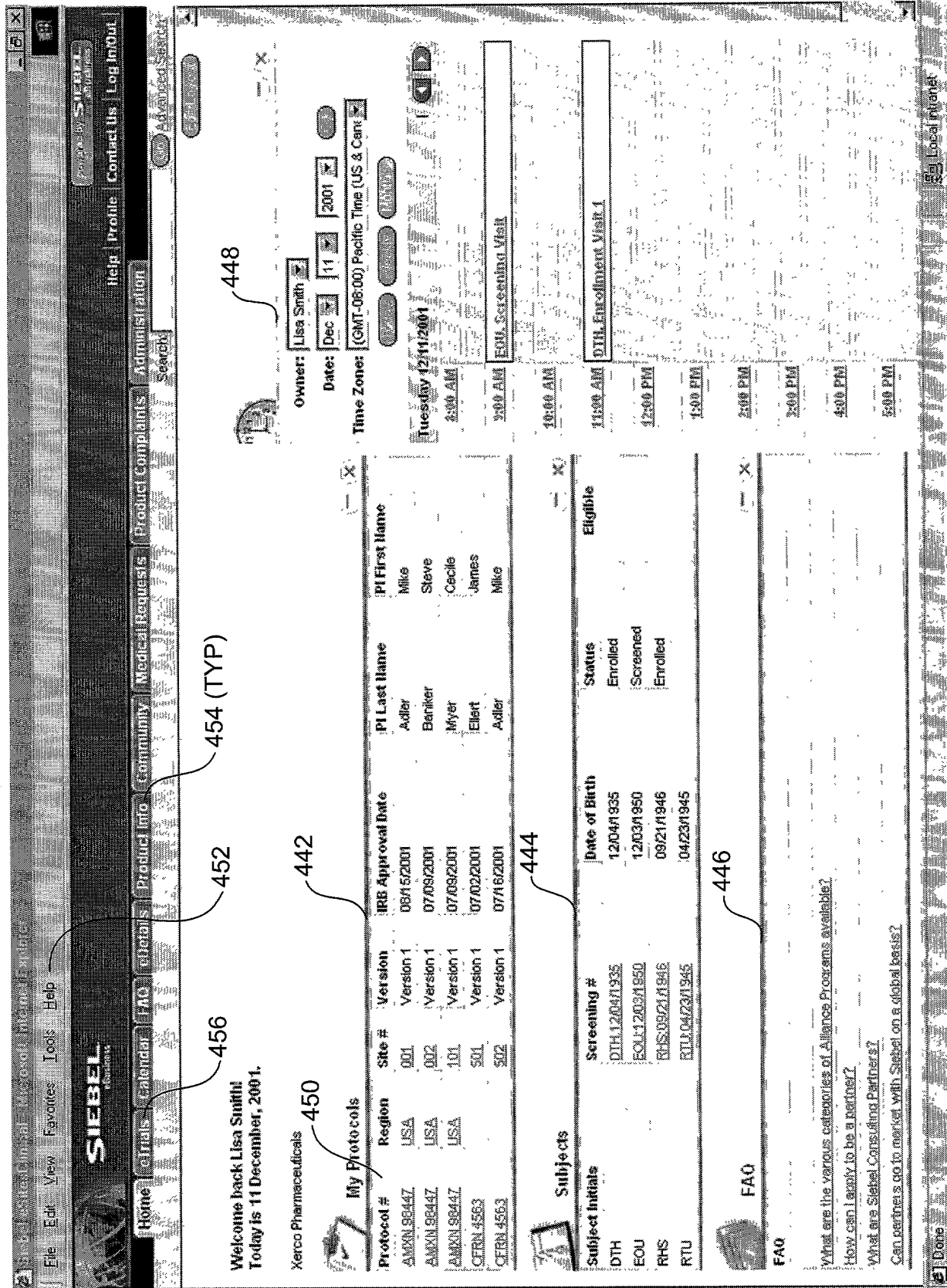


FIG. 14



Siebel eSitesClinical - Microsoft Internet Explorer

File Edit View Favorites Tools Help

**SIEBEL** pharmacia

Home eDetails eCalendar eForm eDetails eProduct Info Community Medical Requests Product Complaints Administration Search

Menu 1 of 6

**\*Protocol #:** AMXN 98447  
**Region:** USA  
**Version:** Version 1  
**Status:** Enrolling

**\*Site #:** 001  
**\*Account:** Amsterdam Memorial Hospital  
**\*PI Last Name:** Adler  
**PI First Name:** Mike

**Address:** 400 Decker Street  
**Terminated:**  
**Site Initiation Completed:** 04/30/2001  
**IRB Approval Dates:** 08/15/2001

**Earned to Date:**  
**First Subject Enrolled:** 08/18/2001  
**Last Subject Off Study:**

**468** **470** **464** **478** **482** **484** **485** **487** **480** **466** **474** **476** **488**

**Subject Initials** **Date of Birth** **Screening #** **Enrollment ID** **Status** **Randomization ID** **Eligible** **Informed Consent** **Screen Failure Reason** **Withdrawn Reason**

| Subject Initials | Date of Birth | Screening #           | Enrollment ID | Status   | Randomization ID | Eligible | Informed Consent | Screen Failure Reason | Withdrawn Reason |
|------------------|---------------|-----------------------|---------------|----------|------------------|----------|------------------|-----------------------|------------------|
| DTH              | 12/04/1935    | DTH-12/04/1935-234543 |               | Enrolled |                  |          |                  |                       |                  |
| EOU              | 12/03/1950    | EOU-12/03/1950        |               | Screened |                  |          |                  |                       |                  |
| RHS              | 09/21/1946    | RHS-09/21/1946-100500 |               | Enrolled |                  |          |                  |                       |                  |
| RTU              | 04/23/1945    | RTU-04/23/1945        |               | Enrolled |                  |          |                  |                       |                  |

**Visits** **Calendar** **December 2001** **Owner:** Lisa Smith **Time Zone:** (GMT-08:00) Pacific Time (US & Canada) **Date:** Dec 11 2001

Monday Tuesday Wednesday Thursday Friday Saturday/Sunday

26 27 28 29 30 31

3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

9:00 AM DTH Screening Visit

Local Internet

FIG. 15



FIG. 15 is a screenshot of a web browser displaying a clinical trial management system interface. The interface includes a top navigation bar with tabs for Home, Contacts, Accounts, Activities, Calendar, Clinical Programs, Protocols, Regions, Site Management, Subjects, Payments, and Projects. A search bar is located on the left side of the navigation bar. The main content area displays a list of clinical programs, with columns for Program Name, Status, and Date. The status column shows various statuses such as 'Screened', 'Enrolled', 'Completed', and 'Early Terminated'. The date column shows dates ranging from 1/1/00 to 12/31/00. The interface is displayed in a Microsoft Internet Explorer window.

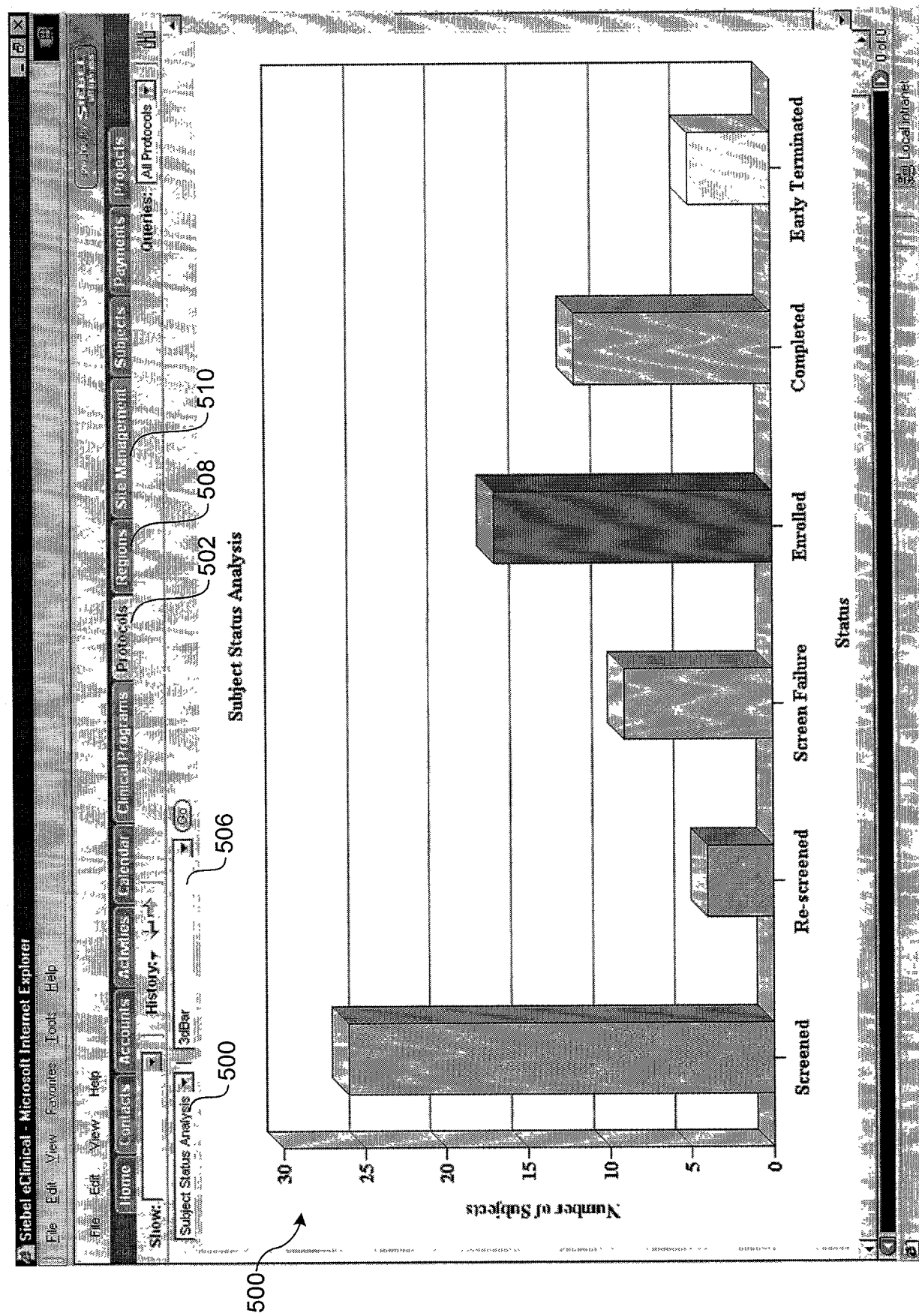


FIG. 16

FIG. 17

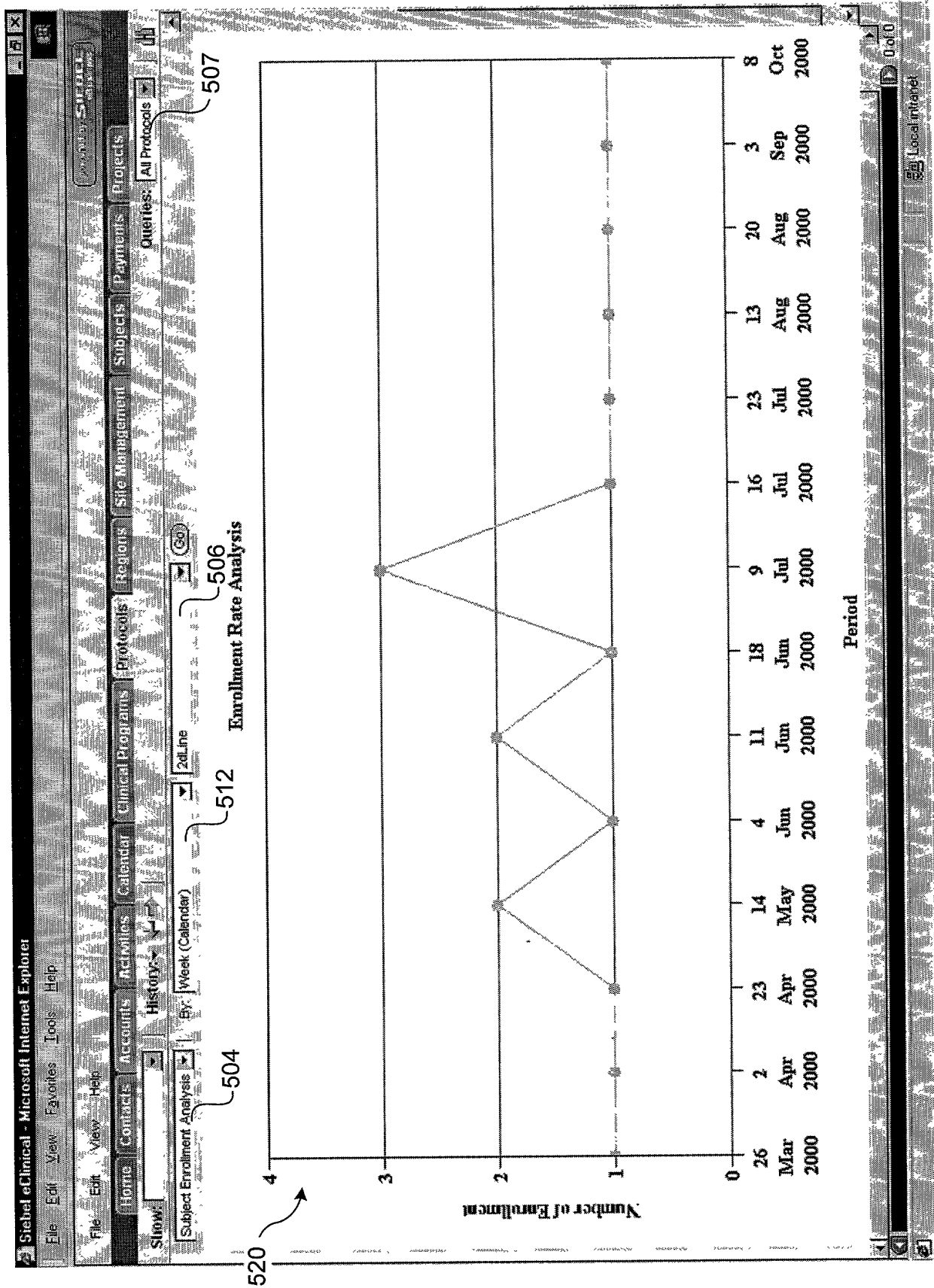
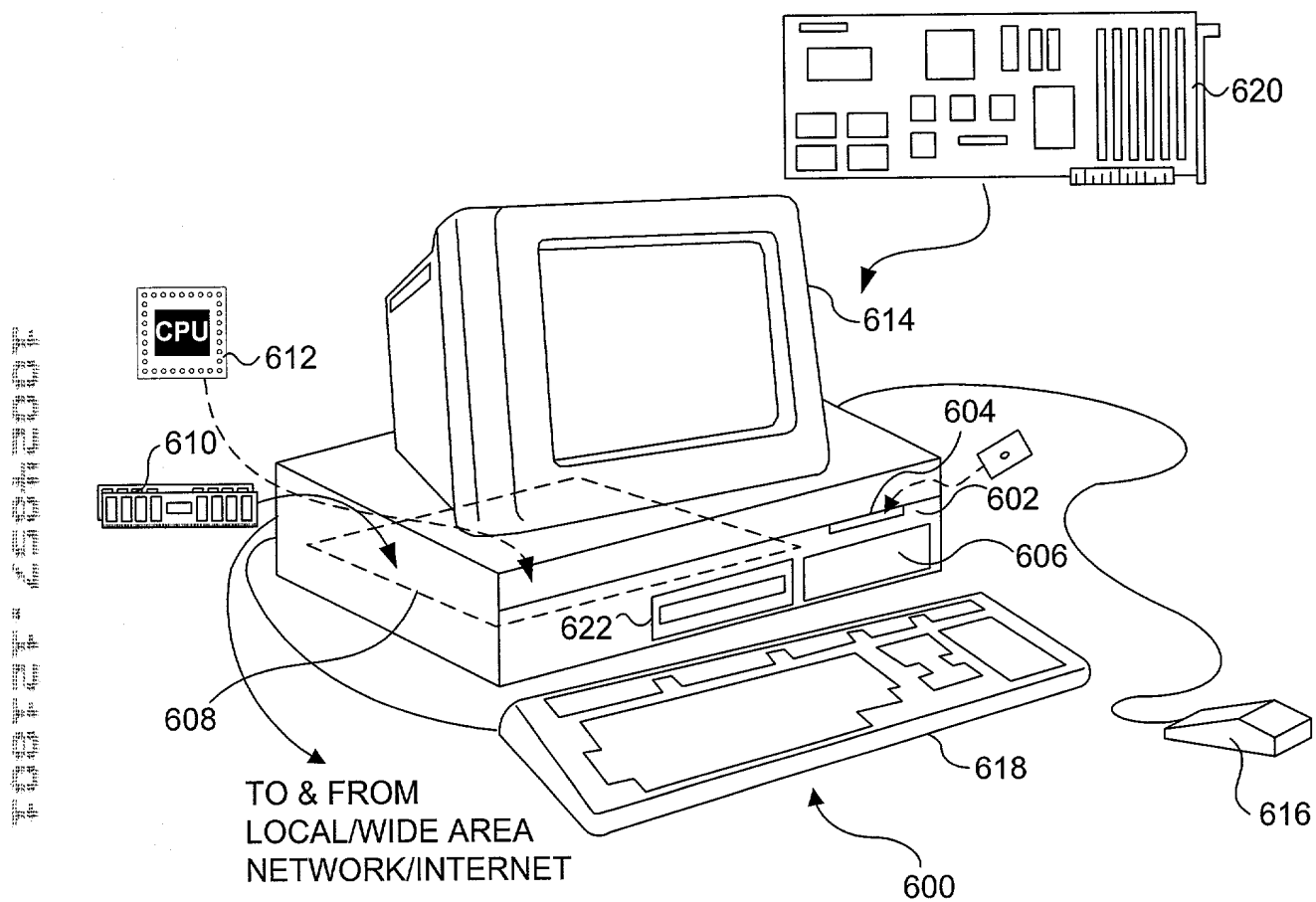


FIG. 17



**FIG. 18**